

38-01-01

Atty Docket: SPA61201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7  
04/30/01  
  
JG978 U.S. PRO  
09/919331

|  |   |                  |
|--|---|------------------|
| In re the Application of:  | : | Assignee:        |
| JAMIE SWALLOW et al  | : | SPARTAN CONTROLS |
| Serial No. Not Yet Assigned  | : |                  |
| Filed: Concurrently herewith   | : |                  |
| Title: METHOD AND APPARATUS<br>FOR ANALYSING ACID GAS<br>LOADING WITHIN AN AMINE<br>SOLUTION | : |                  |

July 30, 2001

EXPRESS MAIL POST OFFICE TO ADDRESSEE

**BOX: PATENT APPLICATION**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is a new utility patent application of:

Inventor (s): JAMIE SWALLOW et al  
Applicant: SPARTAN CONTROLS LTD.

**For: METHOD AND APPARATUS FOR ANALYSING  
ACID GAS LOADING WITHIN AN AMINE SOLUTION**

Enclosed are:

1. Disclosure (eighteen (18) page(s);
  2. Eight (8) claims (2 independent, 6 dependent);
  3. Abstract Of The Disclosure (1 page);
  4. Informal Drawings (2 sheets);
  5. Express Mail Certificate; and
  6. Acknowledgement postcard.

Pursuant to the provisions of 37 C.F.R. 1.10 and 1.53, applicant respectfully requests that this application be assigned a serial number and a filing date of July 30, 2001 the date upon which the application was forwarded to the Patent and Trademark Office by Express Mail Post Office to Addressee.

The fee has been calculated as shown below:

Total claims 8 \*

(A fee is paid for each claim in excess of 20)

Total independent claims 2\*\*

(A fee is paid for each independent claim in excess of 3)

Multiple dependent claim 0\*\*\*

(A fee is paid for each multiple dependent claim)

| <u>Small Entity</u> |                | <u>Large Entity</u> |                  |
|---------------------|----------------|---------------------|------------------|
| Basic Fee =         | \$355.00       | Basic Fee =         | \$710.00         |
| *0 x \$9.00         | 00.00          | *0 x \$18.00        | 0.00             |
| **0 x \$40.00       | 0.00           | **6 x \$80.00       | 0.00             |
| ***0 x \$135.00     | <u>0.00</u>    | ***0 x \$270.00     | <u>0.00</u>      |
| TOTAL FEE           | <u>\$ 0.00</u> |                     | <u>\$ 710.00</u> |

Please address all correspondence to:

John Russell Uren, P. Eng.  
Suite 202 - 1590 Bellevue Avenue  
West Vancouver, British Columbia  
Canada, V7V 1A7

Telephone: (604) 922-2997 (Vancouver, Canada)  
(206) 945-3411 (Washington State)

We look forward to receipt of the enclosed acknowledgement post card in due course.

Respectfully submitted,

SPARTAN CONTROLS LTD.

Per:

John R. Uren

Regn. No. 27,530

JRU/jg  
Encls.

Date: July 30, 2001

John Russell Uren, P. Eng.  
Suite 202 - 1590 Bellevue Avenue  
West Vancouver, British Columbia  
Canada, V7V 1A7

Telephone: (604) 922-2997 (West Vancouver, Canada)  
(360) 945-3411 (Washington State)

I HEREBY CERTIFY THAT THIS DOCUMENT AND/OR FEE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
SERVICE UNDER 37 CFR. 1.10 ON THE DATE INDICATED  
BELOW AND IS ADDRESSED TO THE COMMISSIONER OF  
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.

DATE OF DEPOSIT: JULY 30, 2001

EXPRESS MAIL MAILING NUMBER: E1218872919US

JOHN R. UREN  
Reg. No. 27,530

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: : Assignee:  
: :  
JAMIE SWALLOW et al : SPARTAN CONTROLS  
: :  
Serial No. Not Yet Assigned : :  
: :  
Filed: Concurrently herewith : :  
: :  
Title: METHOD AND APPARATUS : :  
FOR ANALYSING ACID GAS : :  
LOADING WITHIN AN AMINE : :  
SOLUTION : :

---

July 30, 2001

EXPRESS MAIL CERTIFICATE PURSUANT TO 37 CFR 1.10

BOX: NEW PATENT APPLICATION  
Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

I, the undersigned, hereby certify that the enclosed patent application (18 (eighteen) pages including claims and Abstract) and acknowledgement postcard are enclosed for filing against the above-identified application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below, and is addressed to the Commissioner of Patents and Trademarks, United States Patent and Trademark Office, Washington, D.C. 20231.

Respectfully submitted,

SPARTAN CONTROLS LTD.

July 30, 2001

Date

By:

John R. Uren  
Reg. No. 27,530

Date of Deposit: July 30, 2001

Express Mail Mailing Number: ET2188972919US